

AQUEOUS NANOPARTICLE DISPERSION

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Abstract of JP 2004027226 (A)

PROBLEM TO BE SOLVED: To provide an aqueous nanoparticle dispersion useful for water-based industrial and consumer products such as a latex coating. ; SOLUTION: The new water-based PNP (crosslinked polymer nanoparticle) dispersion is provided. The water-base PNP dispersion is prepared from a solvent-based PNP having 1-50 nm particle diameter. An associative thickener composition is based on the PNP having, on the average, at least two hydrophobic groups extending from the surface of the PNP. ; COPYRIGHT: (C)2004,JPO

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